

## AFT TYPE B

### ADHESIVE ADDITIVE FOR ROAD BITUMEN



#### INTENDED USE

The additive is intended to ensure complete coating and stable adhesion of the bituminous binder to the surface of mineral content of the asphalt-concrete mixes. Application of this additive in the production results in significantly improved adhesion of binding substances or polymer-bituminous binders with the surface of various mineral materials and reduced ageing of viscous bitumen.



#### TECHNICAL SPECIFICATIONS

- Appearance at 20 °C: Sticky-flowing fluid colored from light-yellow to dark-brown
- B3 viscosity: 246
- Viscometer nozzle diameter 6 mm at (20±0.2) °C: 40-80
- Adhesion of bituminous binder to the surface of mineral portion of the mixture: 4-5
- Flash point: at least 210 °C



#### APPLICATION

Easy dosing with a metering device or manual addition.



#### CONSUMPTION RATE

The percentage of addition to binder is 0.3-0.6%, which allows quick matching of the required additive concentration to the relevant materials.



#### STORAGE

Form of supply: 200 l metal barrels.  
No special storage conditions required.

## AFT TYPE C

### ADHESIVE ADDITIVE FOR ROAD BITUMEN



#### INTENDED USE

The additive is intended to ensure complete coating and stable adhesion of the bituminous binder to the surface of mineral content of the asphalt-concrete mixes.

It significantly increases the degree of adhesion of bitumen to the basic and acid stone materials without changing the formulations of asphalt-concrete mixtures applied.



#### TECHNICAL SPECIFICATIONS

- Appearance at 20 °C: Sticky-flowing fluid colored from light-yellow to dark-brown
- B3 viscosity: 246
- Viscometer nozzle diameter 6 mm at (20±0.2) °C: 40-80
- Adhesion of bituminous binder to the surface of mineral portion of the mixture: 4-5
- Flash point: 218 °C



#### APPLICATION

Easy dosing with a metering device or manual addition.



#### CONSUMPTION RATE

The percentage of addition to binder is 0.2–0.5%, which allows quick matching of the required additive concentration to the relevant materials.



#### STORAGE

Form of supply: 200 l metal barrels.  
No special storage conditions required.



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## AFT TYPE D

### ADHESIVE ADDITIVE FOR ROAD BITUMEN



#### INTENDED USE

The additive is intended to ensure complete coating and stable adhesion of the bituminous binder to the surface of mineral content of the asphalt-concrete mixes.

It reduces the temperature of the asphalt-concrete mixture during laying and compacting by 30-50 °C, improves laying and compaction of the asphalt-concrete mixture at low temperatures, increases ductility of bituminous binder, provides excellent water resistance of the stone material due to the removing of moisture, has excellent adhesive properties.



#### TECHNICAL SPECIFICATIONS

- Appearance at 20 °C: Fluidal mass colored from light-yellow to dark-brown
- Density at 20 °C: 970-990 kg/m<sup>3</sup> max
- No-flow point: -5 °C max
- Bituminous binder to macadam surface adhesion when using the additive: 5 points according to GOST 12801



#### APPLICATION

Easy dosing with a metering device or manual addition



#### CONSUMPTION RATE

The percentage of addition to binder is 0.3-0.6%, which allows quick matching of the required additive concentration to the relevant materials.



#### STORAGE

Form of supply: 200 l metal barrels.  
No special storage conditions required.



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